

Post Doctorate Position - 1 year :

Modeling and numerical simulation of Compressed Hydrogen Storage

Context : FEMTO-ST/DMA (Besançon, France) is one of the leading laboratory for materials and mechanical science in Europe for the development and improvement of hydrogen-energy storage using compressed gas (type III and IV) and solid storage.

We offer a post-doc position open for **12months from early 2023**, gross salary depending experience.

Inside the FEMTO-ST Institute, you will be involved in a team working with an project including European partners (industrials and academics) dedicated to compressed hydrogen storage for aircraft application. You will be in charge of mechanical and thermal modeling and numerical simulation (FEA, Ansys, Comsol.), as for instance the filling/discharging of large tank (estimation of temperature

Your experience should include solid and fluid mechanics. The modeling and numerical simulation of complex phenomena interests you.

Send you resume by email to:

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